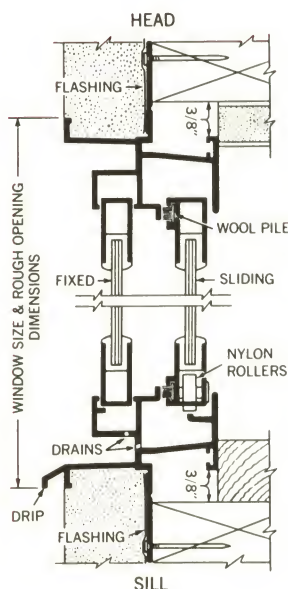


ALUMINUM SLIDING WINDOWS by **Rylock** ... Series 15

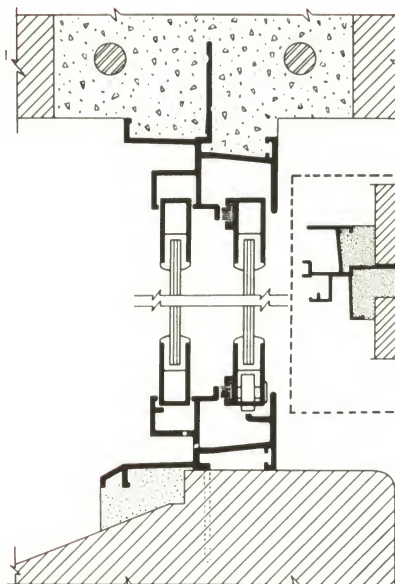
SECTION DETAILS and SUGGESTED INSTALLATION

MODEL W-1

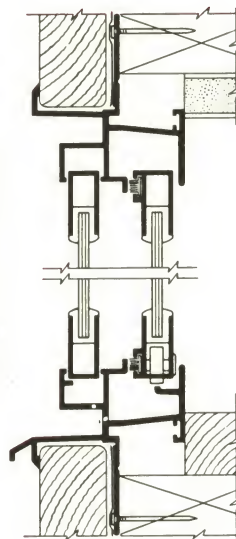
STUCCO



BLOCK



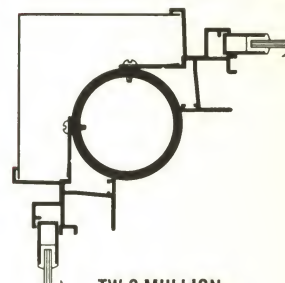
RUSTIC



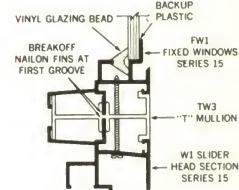
CW-1

CORNER MULLION

90° Shown • Non-load bearing



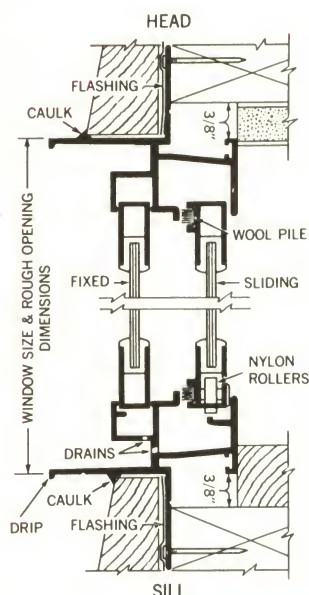
TW-3 MULLION with W-1 & FW-1



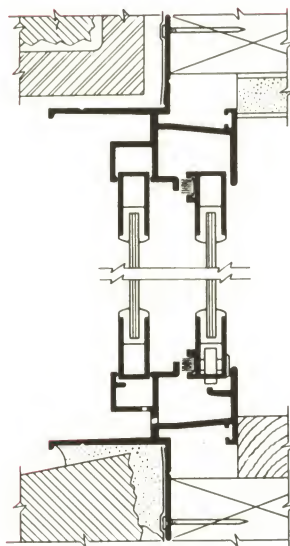
"T" Mullion TW-3 is used for vertical or horizontal combinations. Fixed window glazing is also shown above. "T" Mullion is non-structural.

MODEL W-2

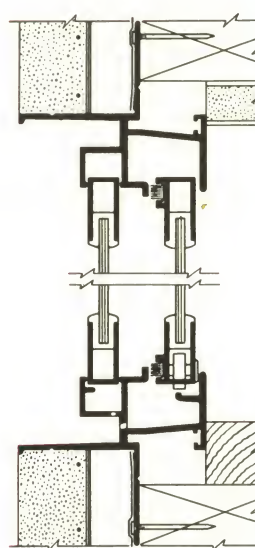
BEVELED SIDING (or shingles)



BRICK VENEER



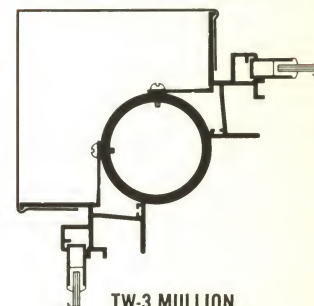
STUCCO on SHEATHING



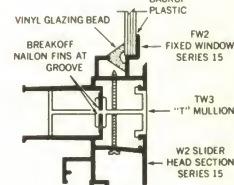
CW-2

CORNER MULLION

90° Shown • Non-structural



TW-3 MULLION with W-2 & FW-2



"T" Mullion TW-3 is used for vertical or horizontal combinations. Fixed window glazing is also shown above. "T" Mullion is non-structural.

Why

Rylock

Aluminum Sliding Windows
are preferred...

by ARCHITECTS... because the low profile accents and blends with modern functional design
by BUILDERS... because of easy installation, with a minimum of hardware, and competitive price
by APARTMENT and HOME OWNERS... because of the quiet ease of operation, low maintenance, and clean flush interior and exterior line



FIXING BAR,
INTERLOCK
& LATCH

Window Sizes and Rough Opening Dimensions for Models W1 and W2 Sliding Windows and Models FW1 and FW2 Fixed Windows (Series 15)

WIDTH

	1'6"	3'0"	3'4"	4'0"	4'8"	6'0"	6'8"	8'0"	10'0"	1'6"
SIZE NUMBER	3016	3416	4016	4816	6016	6816	8016	10016		
VENT AREA IN SQ. FT.	2.0	2.15	2.57	3.01	4.0	4.3	5.14	5.14		
ROOM SIZE SQ. FT. 1/16 BASIS	30.0	34.5	41.0	48.0	60.0	69.0	82.0	82.0		
2'0"	2020	3020	3420	4020	4820	6020	6820	8020	10020	2'0"
SIZE NUMBER										
VENT AREA IN SQ. FT.	1.7	2.4	2.9	3.5	4.1	5.4	5.8	7.0	7.0	
ROOM SIZE SQ. FT. 1/16 BASIS	27.2	41.6	46.4	56.3	65.6	86.4	92.8	112.0	112.0	
2'6"	3026	3426	4026	4826	6026	6826	8026	10026		2'6"
SIZE NUMBER										
VENT AREA IN SQ. FT.	3.50	3.73	4.5	5.3	7.0	7.5	9.0	9.0		
ROOM SIZE SQ. FT. 1/16 BASIS	56.0	60.0	72.0	85.0	112.0	120.0	144.0	144.0		
3'0"	2030	3030	3430	4030	4830	6030	6830	8030	10030	3'0"
SIZE NUMBER										
VENT AREA IN SQ. FT.	2.66	4.0	4.5	5.5	6.4	8.3	9.0	11.0	11.0	
ROOM SIZE SQ. FT. 1/16 BASIS	42.5	64.0	72.0	88.0	102.4	133.0	144.0	176.0	176.0	
3'6"	3436	4036	4836	6036	6836	8036	10036			3'6"
SIZE NUMBER										
VENT AREA IN SQ. FT.	5.25	6.41	7.46	9.38	10.5	12.83	12.83			
ROOM SIZE SQ. FT. 1/16 BASIS	84.0	102.5	119.3	150.0	168.0	205.3	205.3			
4'0"	3440	4040	4840	6040	6840	8040	10040			4'0"
SIZE NUMBER										
VENT AREA IN SQ. FT.	6.0	7.33	8.53	11.06	12.0	14.66	14.66			
ROOM SIZE SQ. FT. 1/16 BASIS	96.0	117.3	136.5	177.0	192.0	234.5	234.5			
5'0"	4050	6050	8050	10050						5'0"
SIZE NUMBER										
VENT AREA IN SQ. FT.	9.75	14.6	19.50	19.50						
ROOM SIZE SQ. FT. 1/16 BASIS	155.0	232.5	310.0	310.0						

HEIGHT

Rough Opening = Window Size $\frac{\text{Plus } 0''}{\text{Minus } \frac{1}{4}''}$. Single vent windows furnished L to R slide from outside unless specified otherwise. Slide may be reversed.

SPECIFICATIONS... Series 15

GENERAL: Aluminum Horizontal Sliding Windows shall be as manufactured by Rylock Company, Ltd., San Leandro, Calif.

MATERIAL: Frame and Sash members shall be extruded 6063T5 aluminum alloy. Weatherstripping shall be certified wool pile, silicone coated, or equivalent. Sash shall be equipped with nylon rollers on stainless steel axles. Screw fasteners shall be non-magnetic stainless steel or other metal compatible with aluminum. Glazing channel shall be high quality vinyl. Frame corner waterproofing shall be "3M" sealant EC1814, or equivalent.

CONSTRUCTION: Frame shall have integral trim and nailing fin, with head and sill drips. Corner joints shall be waterproof when assembled. Sash frames shall have reinforced corners assembled for easy reglazing. Sliding sash shall have continuous weatherstripping about the outer face. There shall be no metal to metal contact between sliding sash and frame. Fixed sash shall be installed snug and watertight. Sash tracks shall drain to sloping sill, and design shall assure that water cannot flow from outer to inner track. Condensation run-off shall be directed to sill track and drained to outside. Meeting rail assembly shall consist of fixing bar, weatherstripped interlock and automatic locking latch. When window is closed and locked, the sash shall not be removable from outside.

FINISH: Window Frame and Sash parts shall be cleaned, etched and Alodized after fabrication and before assembly. Frame parts shall be coated with a protective sealer. Storm Sash and Screen frame members shall be mill finish.

SCREENS: Extruded aluminum frame screens shall be provided for all vents unless otherwise specified. Screening shall be 18 x 14 aluminum, or equivalent. Screens shall be equipped with inside lock and be readily removable from inside. Where specified, Model EVD Screens with Diamond Grid will be provided for vents on 2V-1F sizes.

SHADE SCREENS: Where specified, Rylock Model ES1 shade screens, with extruded aluminum frame and Kaiser Shade Screening, complete with hardware attachments, shall be furnished.

STORM SASH: Where specified, Rylock Model SS1 Storm Sash units, complete with installation hardware shall be furnished for Rylock Sliding Windows.

DOUBLE GLAZING PANELS: Where specified, Rylock Model SS2 "Thermopanel" double glazing units, complete with installation hardware, shall be furnished for Rylock Sliding or Fixed windows.

Specifications subject to change without notice or retroactive liability.

Manufactured by **RYLOCK COMPANY, LTD., San Leandro, California**

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W-60

and Now...

TO GLAMORIZE



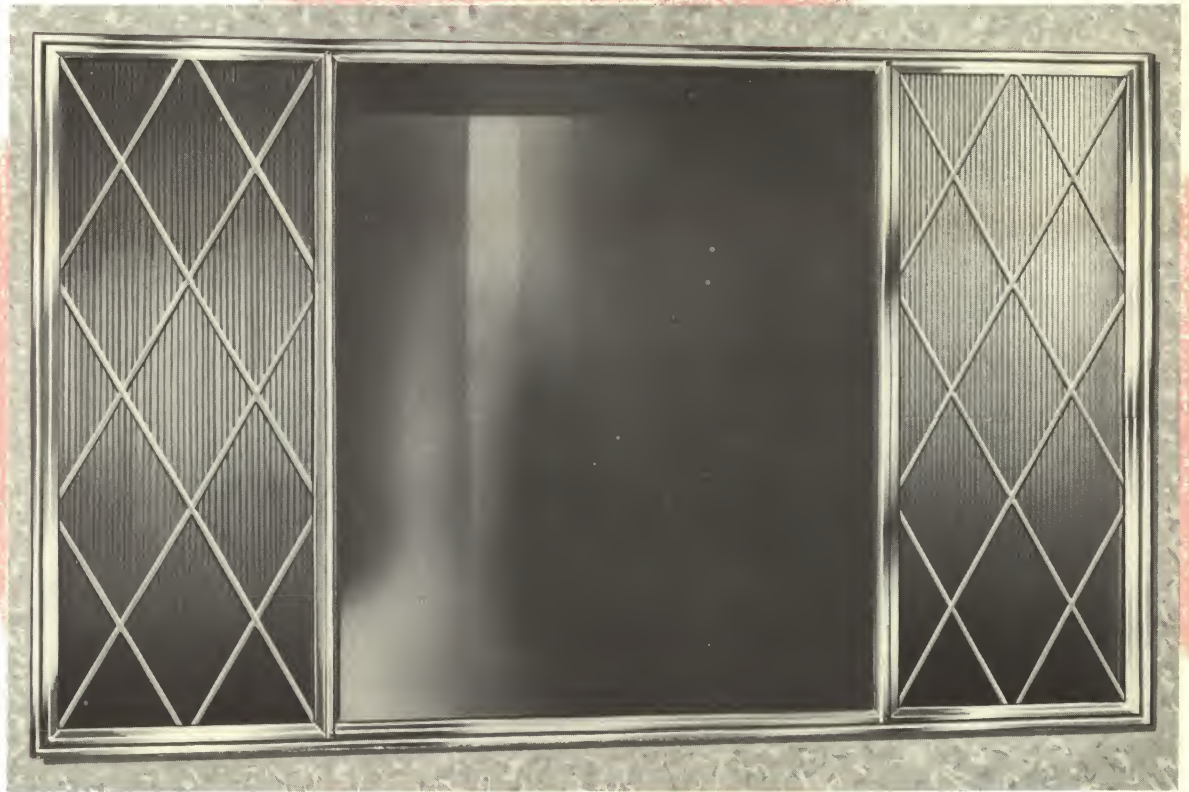
PICTURE WINDOWS

T.M.

Series 15

(2V1F)

The NEW DIAMOND GRID SCREEN — Model EVD



- **Adds Distinction**
- **Easy to Install**
- **Inexpensive**

Illustration shows the EVD Screen on Rylock #8050 Slider. A major advantage is that movement of the Sliding Vent does not disturb the diamond grid appearance. Also permits easier cleaning of glass and eliminates expensive replacement of broken diamond lites.

CONSTRUCTION: Consists of Aluminum Diamond Grid locked into screen frame, with tight cross joints to eliminate rattle. Installed in place of EV Screen.

Offered for the following* RYLOCK PICTURE WINDOW SIZES:

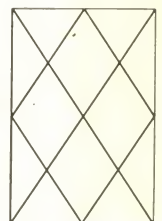
#6820, 6826, 6830, 6836, 6840,
#8020, 8026, 8030, 8036, 8040, 8050
#10020, 10026, 10030, 10036, 10040, 10050 —
and 3020 (for samples).
38 and 42 heights available on special order
2 screens required for each window except 3020

*EVD screens offered only in these sizes until further notice.

Manufactured by **RYLOCK COMPANY, LTD.** San Leandro, California
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◀ This pattern is used on heights 3'-8", 4'-2" and 5'-0".



This pattern is used on heights 2'-0", 2'-6" and 3'-0". ▶

13d
RY

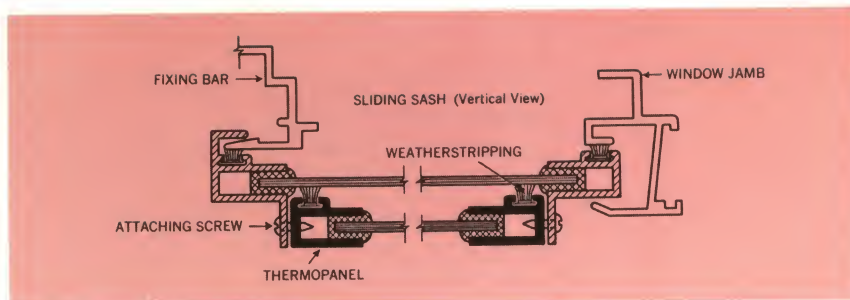
No. SS2-EVS-750 R

Add Comfort and Convenience
with RYLOCK
Window THERMOPANELS
(MODEL SS2)
for Double Glazing
RYLOCK Sliding Windows



All-Year Weather Protection at Moderate Cost

MODEL SS2 THERMOPANELS consist of removable glazed panels, mounted on the inside of the vent and the outside of the fixed (sash). Weatherstripping sets against the glass, creating a dead air space, but still allowing sufficient "breathing" to equalize pressure and permit evaporation of trapped moisture. (See installation sketch.)



INSTALLATION

1. Install Panel(s) on vent(s) between vertical stile flanges as shown. Drill screw holes in flanges to match those on sides of Thermopanel. Install #8 x $\frac{3}{8}$ " hexagon head screws.
2. Remove Fixed Sash and replace head and sill sash sections with those supplied in package and having a flange similar to the vent stiles. Install Thermopanel or Fixed Sash as in (1) above. The Flanges and holding screws will be located at the head and sill. Reinstall Fixed Sash.
3. To install Thermopanel on Rylock Fixed Windows (FW1 or FW2) set panel against outside of fixed window so weatherstripping is facing the window frame. Then, using pre-drilled holes in panel frame as a guide, drill matching screw holes ($\frac{1}{8}$ " drill size) in fixed window frame, next to vinyl glazing bead.

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RYLOCK COMPANY, LTD. • San Leandro, California



Add Comfort and Convenience
with RYLOCK
Window THERMOPANELS
(MODEL SS2)
for Double Glazing
RYLOCK Sliding Windows



13d
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No. SS2-EVS-760 R

All-Year We

MODEL SS2 T
inside of the v
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From the collection of:

Mike Jackson, FAIA

holes in
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and sill.

against
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(rill size)

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